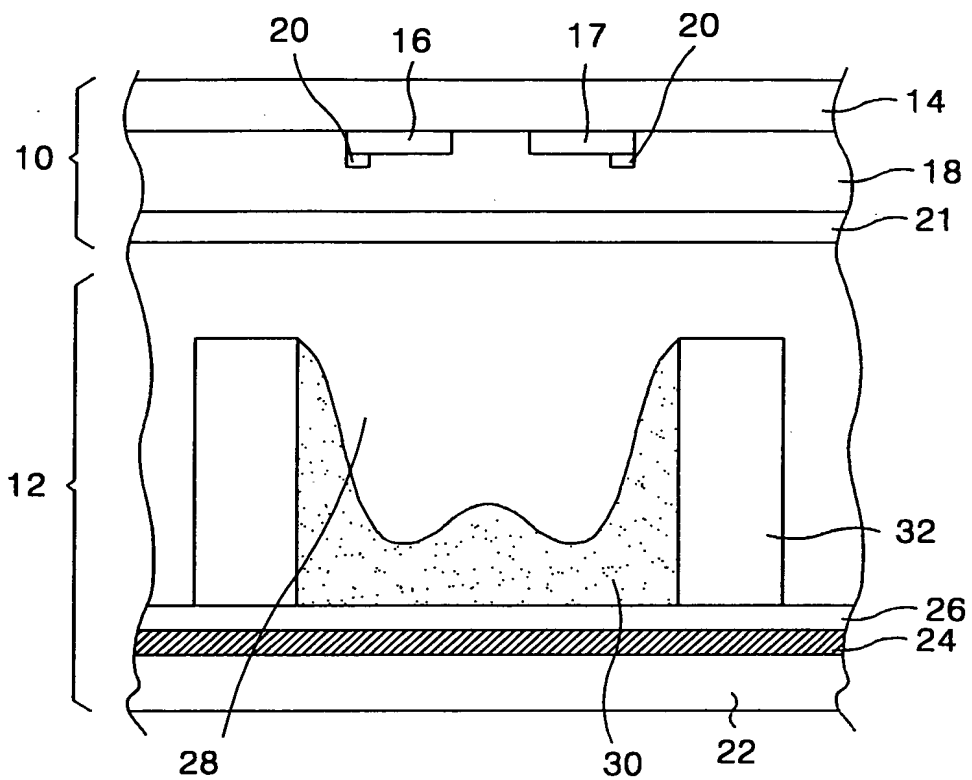
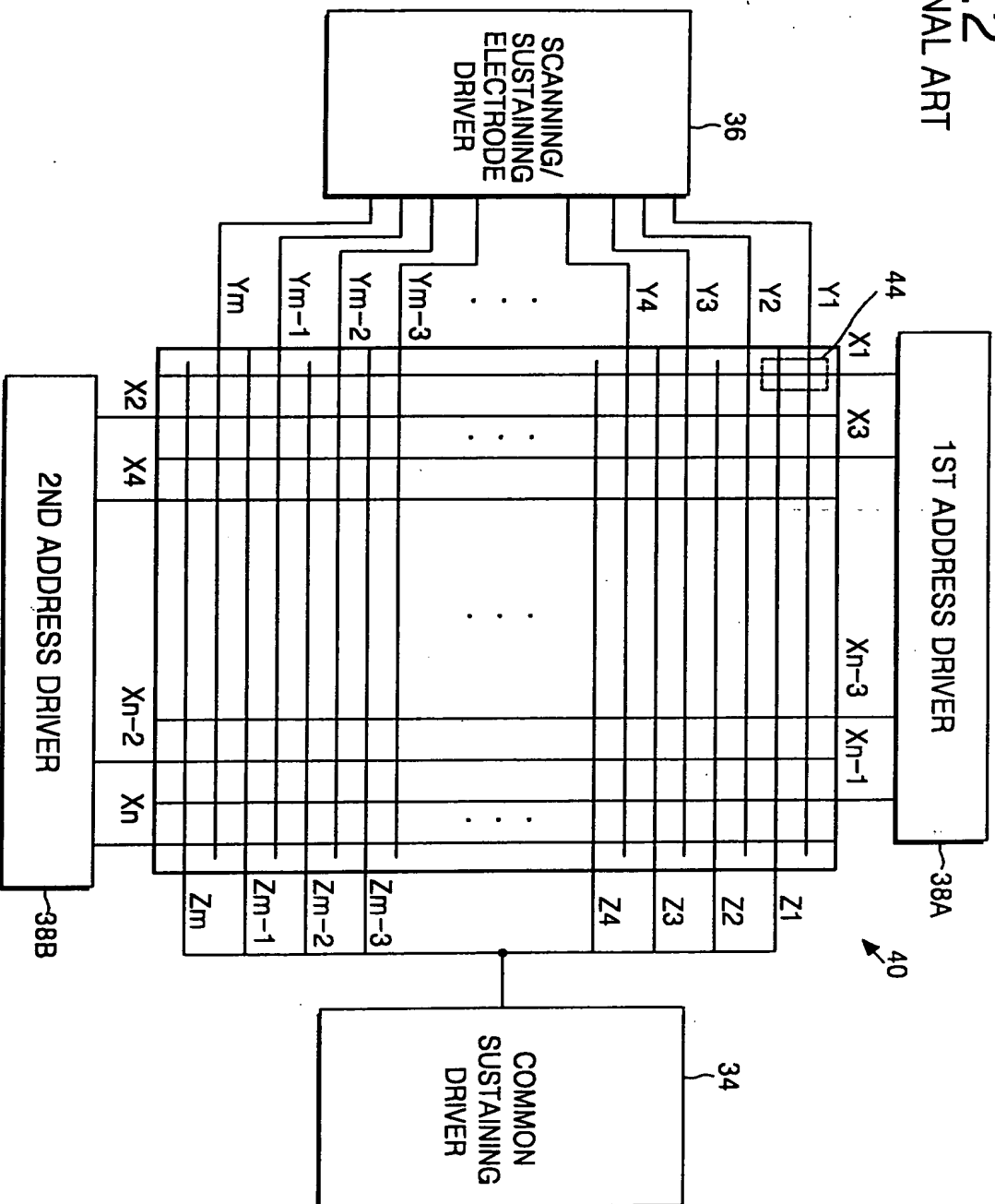


FIG. 1  
CONVENTIONAL ART



**FIG. 2**  
CONVENTIONAL ART



1.  $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^2(\mathbb{R}^n)$  (by Sobolev embedding)  
 2.  $\mathcal{H}^2(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$  (by Sobolev embedding)  
 3.  $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^2(\mathbb{R}^n)$  (by Sobolev embedding)  
 4.  $\mathcal{H}^2(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$  (by Sobolev embedding)  
 5.  $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^2(\mathbb{R}^n)$  (by Sobolev embedding)  
 6.  $\mathcal{H}^2(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$  (by Sobolev embedding)  
 7.  $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^2(\mathbb{R}^n)$  (by Sobolev embedding)  
 8.  $\mathcal{H}^2(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$  (by Sobolev embedding)  
 9.  $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^2(\mathbb{R}^n)$  (by Sobolev embedding)  
 10.  $\mathcal{H}^2(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$  (by Sobolev embedding)



FIG. 4  
CONVENTIONAL ART

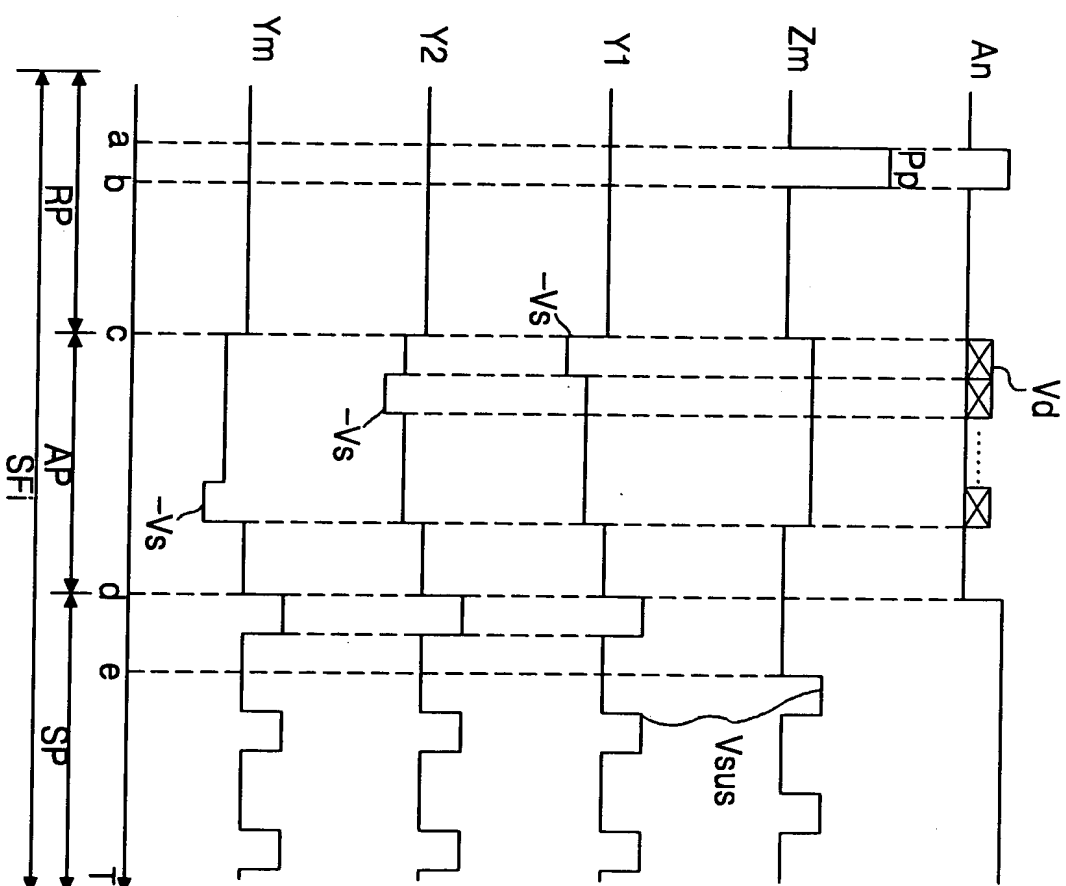


FIG. 5

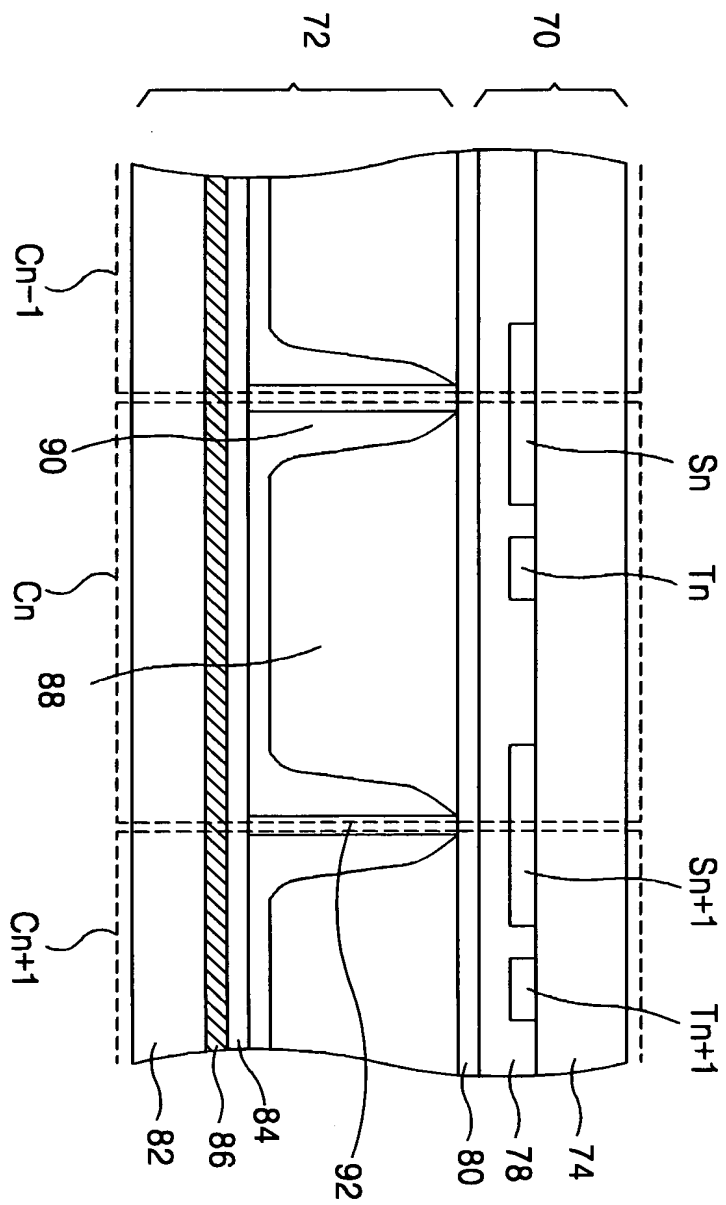


FIG. 6

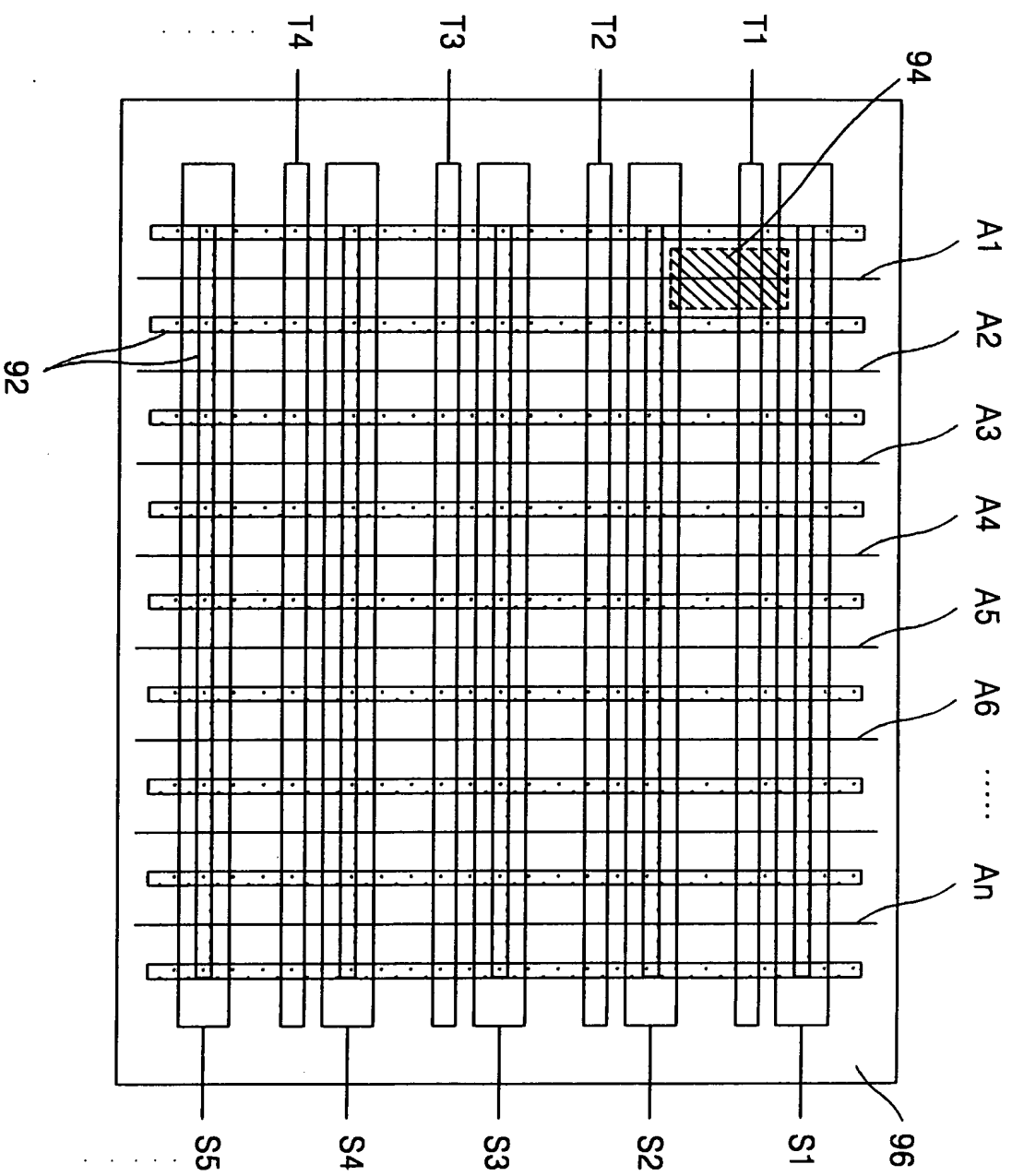


FIG. 7

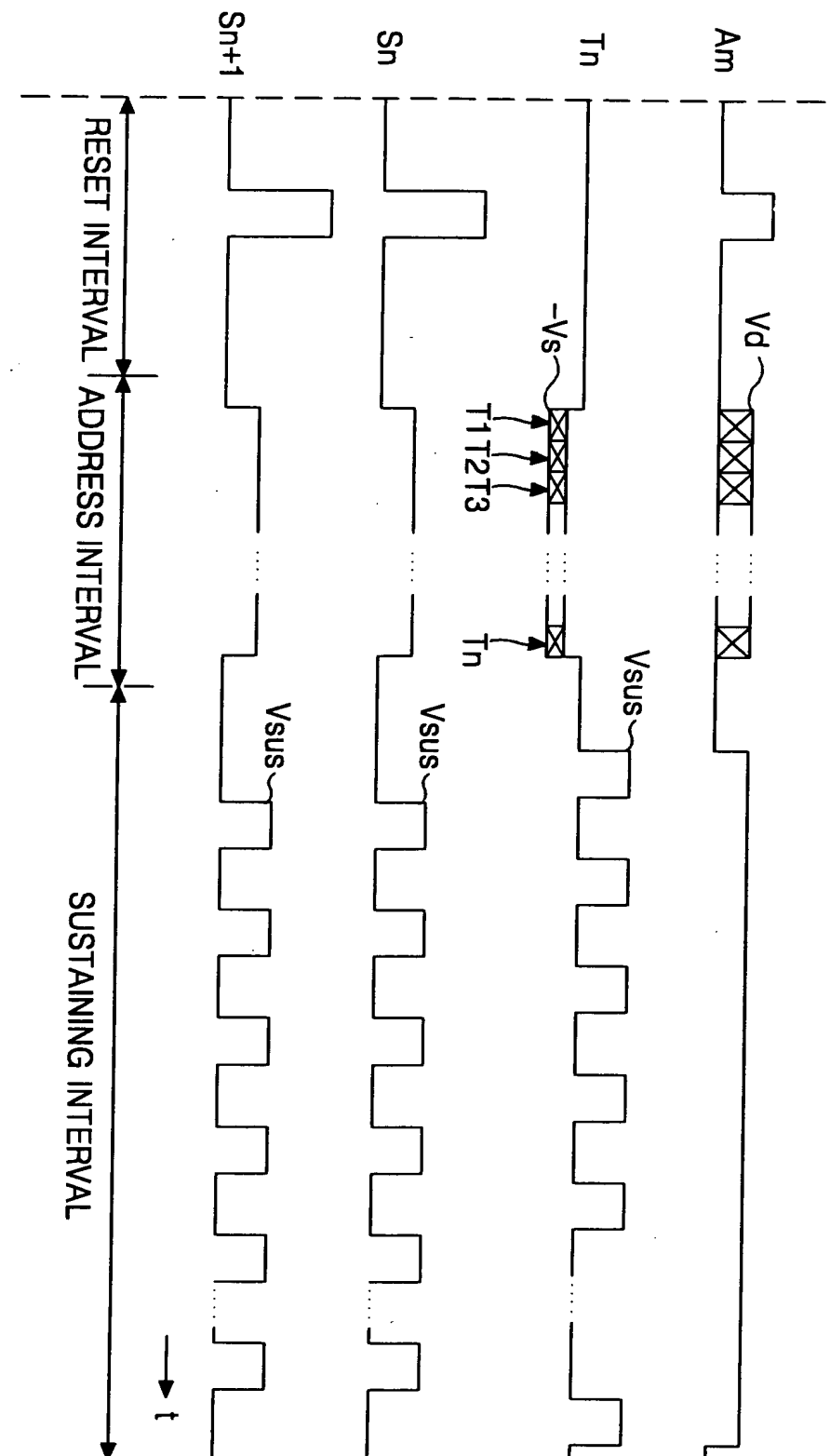


FIG. 8

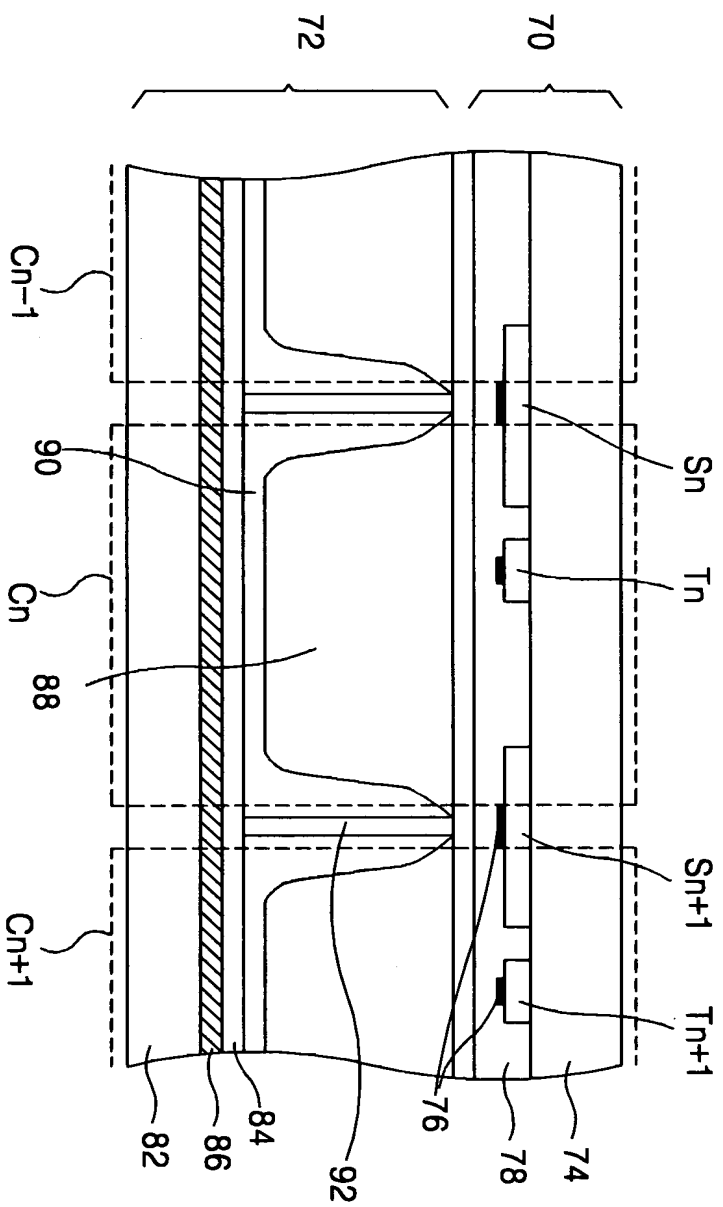




FIG. 9

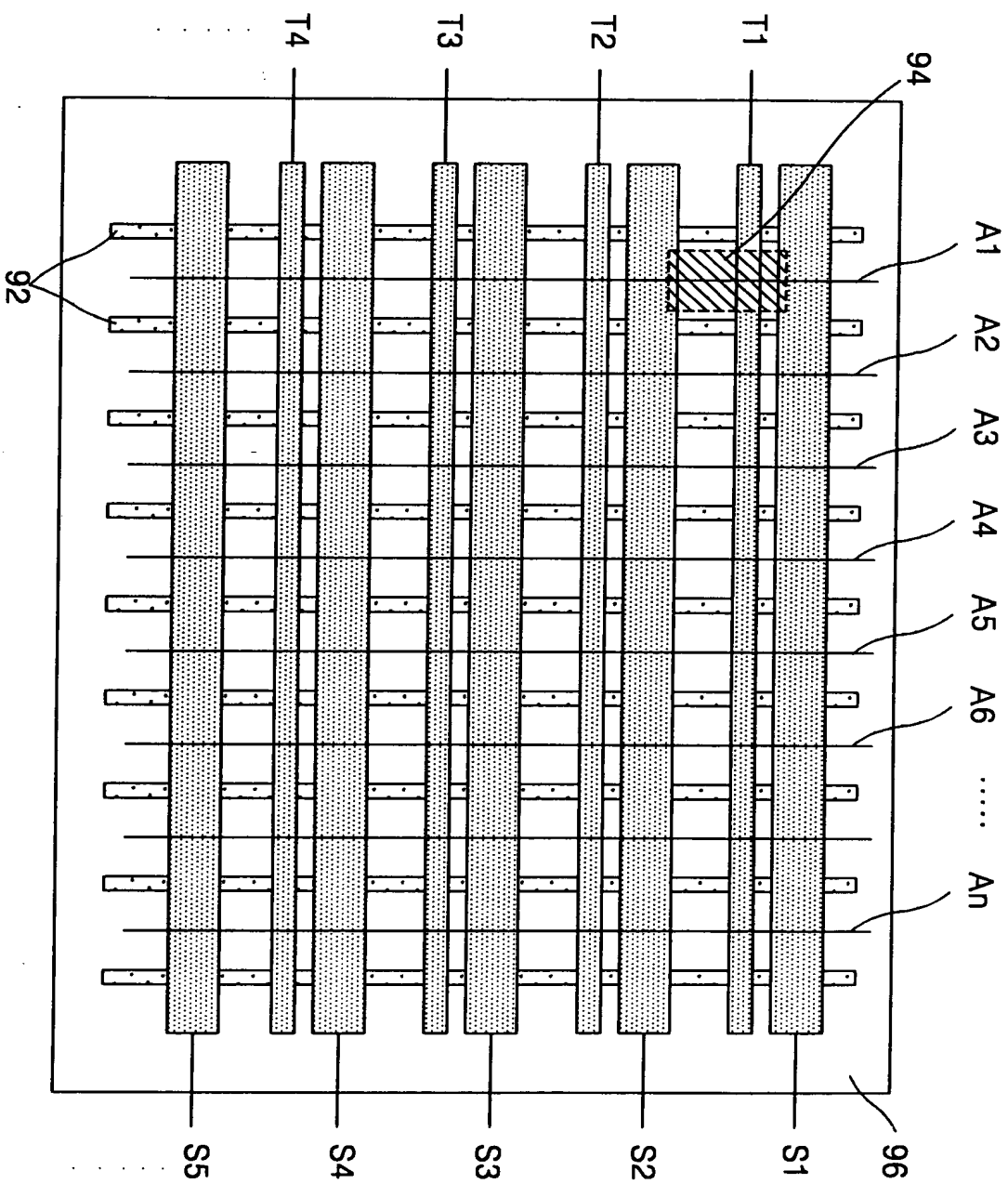


FIG. 10

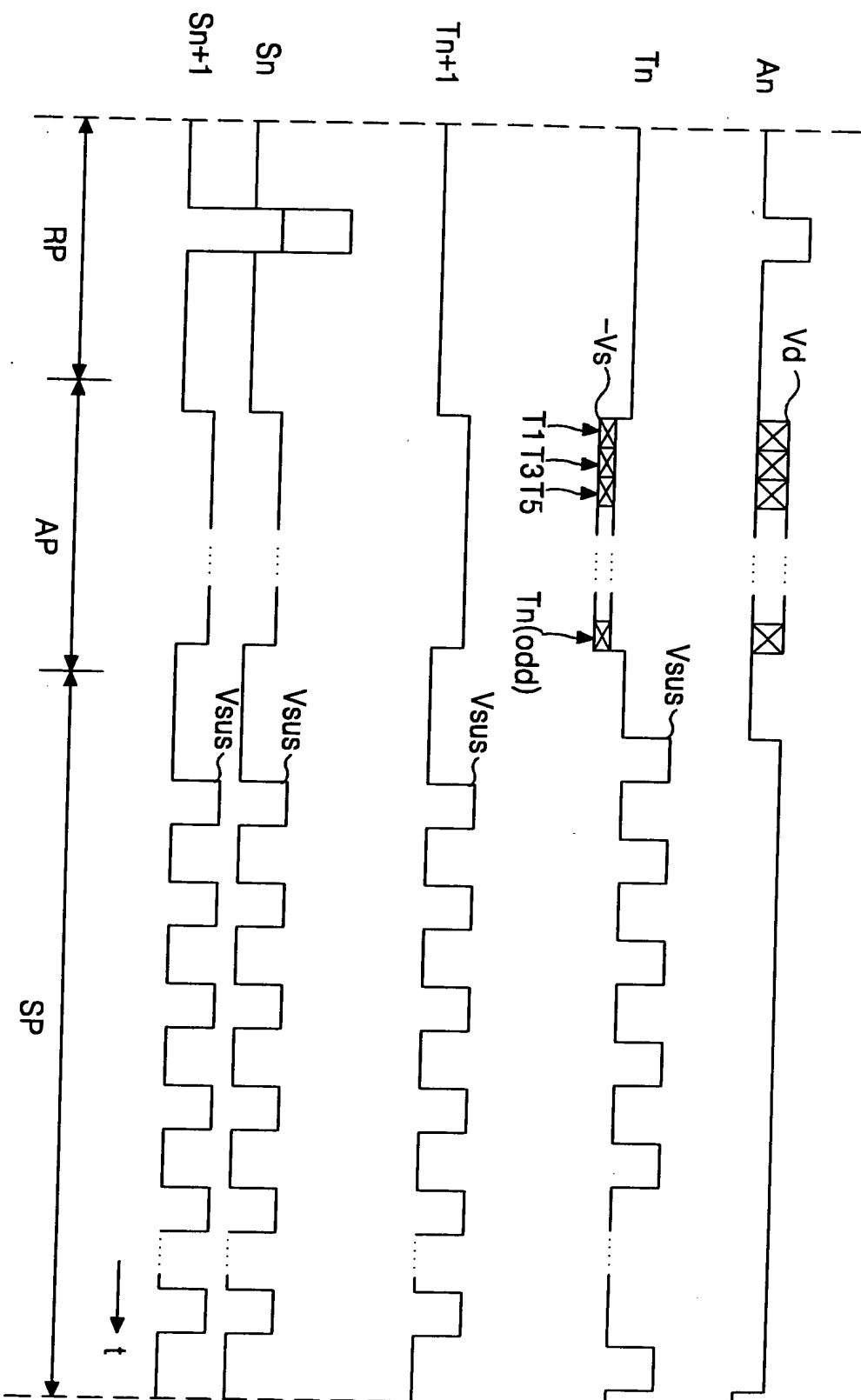


FIG. 11

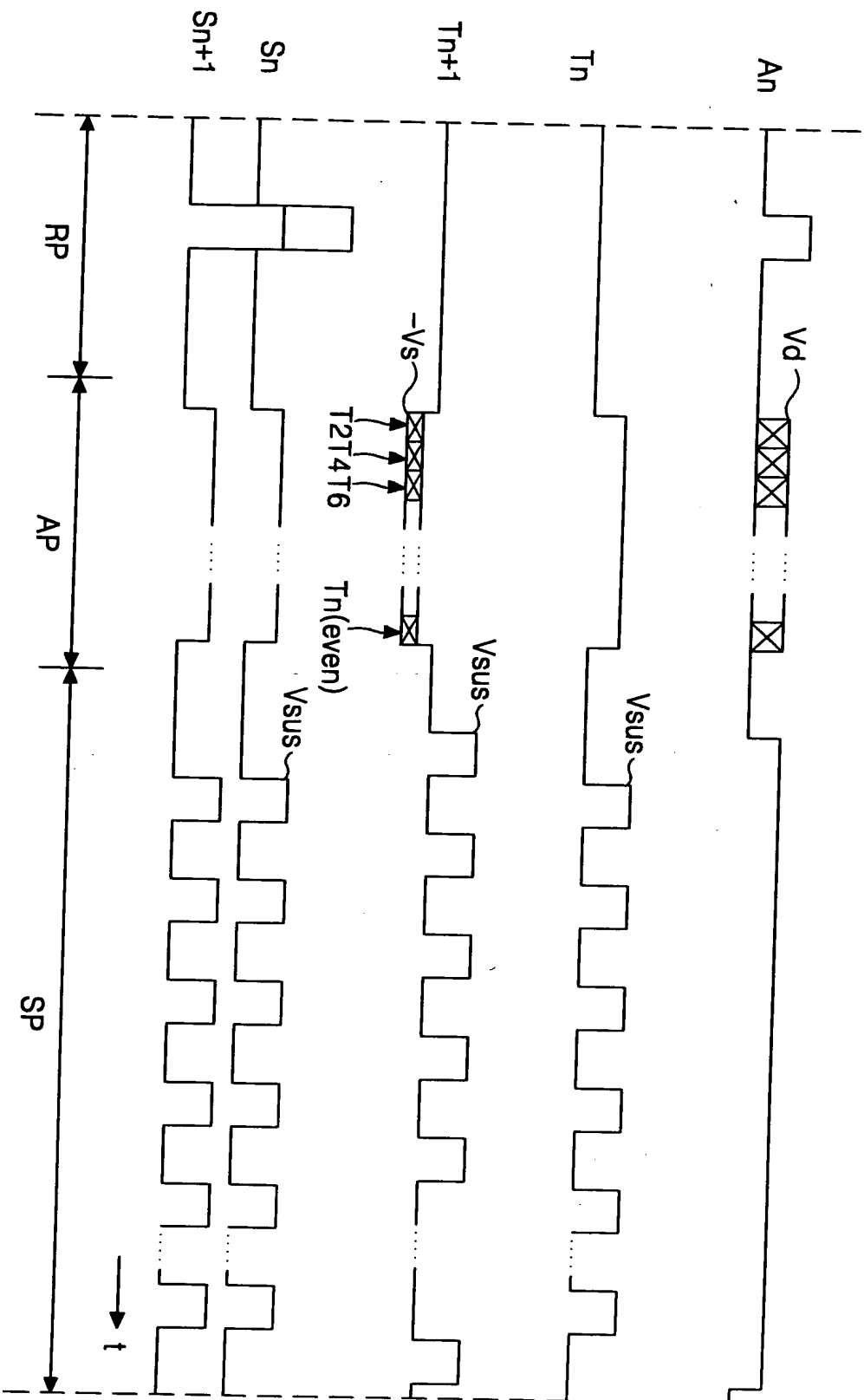


FIG. 12

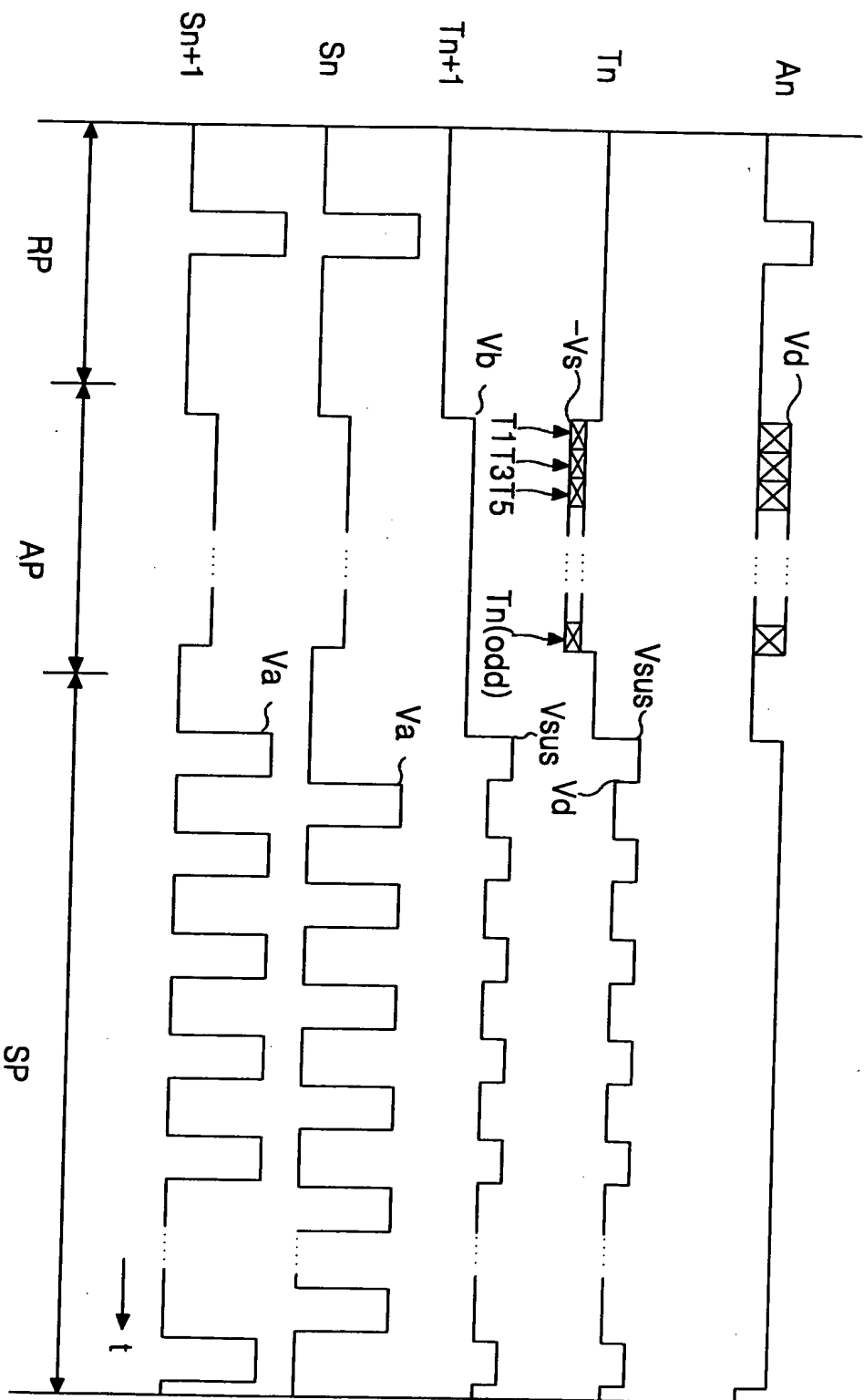


FIG. 13

